

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Clark T.-C. Nguyen

Serial No.: To be Assigned

Filed: Filed Herewith

For: **METHOD AND SUBSYSTEM FOR PROCESSING SIGNALS UTILIZING
A PLURALITY OF VIBRATING MICROMECHANICAL DEVICES**

Attorney Docket No.: UOM 0224 PUS 1

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)(1)**

Box Patent Application
Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(1).

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98(d), copies of the cited references are not being provided since the references were previously cited by or submitted to the Patent and

Serial No. Unknown

Atty. Docket No. UOM 0224 PUS 1

Trademark Office in prior application Serial No. 09/839,036, filed April 20, 2001 (pending),
of which the present application is a continuation.

Respectfully submitted,

Clark T.-C. Nguyen

Date: July 24, 2003

By: 
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Reg. No. 27,956
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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

3

Complete if Known

Application Number

Filing Date

Filed Herewith

First Named Inventor

Clark T.-C. Nguyen

Group Art Unit

Examiner Name

Attorney Docket Number UOM 0224 PUS 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	4,081,769			Shreve	03/28/1978	
	4,262,269			Griffin, et al.	04/14/1981	
	4,596,969			Jachowski	06/24/1986	
	4,660,004			Jachowski	04/21/1987	
	4,721,925			Farace, et al.	01/26/1988	
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	5,025,346			Tang, et al.	06/18/1991	
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	5,578,976			Yao	11/26/1996	
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	6,169,321			Nguyen, et al.	01/02/2001	

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Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	EP	0 962 999 A2			Nokia Mobile Phones	12/08/1999		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<i>Complete if Known</i>		
				Application Number		
				Filing Date		Filed Herewith
				First Named Inventor		Clark T.-C. Nguyen
				Group Art Unit		
				Examiner Name		
Sheet	2	of	3	Attorney Docket Number	UOM 0224 PUS 1	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO				Complete if Known	
				Application Number	
				Filing Date	Filed Herewith
				First Named Inventor	Clark T.-C. Nguyen
				Group Art Unit	
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	UOM 0224 PUS 1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WONG, ARK-CHEW, ET AL., Micromechanical Mixer+Filters, Technical Digest, IEEE International Electron Devices Meeting, San Francisco, California, December 6-9, 1998, pp. 471-474	
		NGUYEN, CLARK T.-C., et al., Design and Performance of CMOS Micromechanical Resonator Oscillators, IEEE International Frequency Control Symposium, 1994. pp. 127-134	
		WANG, KUN, et al., Q-Enhancement of Microelectromechanical Filters Via Low-Velocity Spring Coupling, IEEE Ultrasonics Symposium, 1997, pp. 323-327	
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